AUTHOR INDEX--VOLUME 28A

Adams, T. S. 355
Aguzzi, A. 537
Ahearn, Gregory S. 227
Albaladejo, J. 385
Alston, James T. 7
Anderson, Kenning M. 410
Anderson, Todd M. 61
Angelini, Gianni D. 693
Ansary, A. 385
Aotaki-Keen, A. E. 102
Arioli, Patrizia 157
Armati, Patricia 223
Ashley, Susan 90
Asquith, Thomas N. 635
Au, Lo-Chun 571
Austin, Robert 509

Babiarz, Bruce S. 500
Baik, Myunggi 75
Bailie, M. B. 621
Baker Jr., Robert D. 643
Baker, Susan S. 643
Balbinder, Elias 493
Banerjee, K. 567
Banerjee, Sipra 267
Barcenas, Nina 557
Barrett, J. Carl 327
Barrish, Jim 136
Bartel, Ronnda L. 690
Basbaum, C. B. 735
Bashir, Nabil 663
Basseville, Monique 763
Bavister, Barry D. 154
Beck, Dale J. 673
Beckmann, Joe D. 39
Beery, Rachel 415, 725
Bellomo, D. 205
Belloni, Paula N. 711
Berkowitz, Eugene A. 391
Berthon, Philippe 716
Betz, Natalie A. 188
Bhargava, Madhu M. 364
Binas, B. 625
Bisballe, Susanne 161
Bissoon, Lionel M. 77
Bittner, Gerard 461
Black, Jennifer D. 128
Blank, Edward W. 397
Blenau, W. 625
Block, Marc R. 17
Boel, Esper 161
Bonanno, Elena 703
Bondjers, Göran 168, 176
Borchardt, Ronald T. 578
Boyd, Jeff 327
Broccia, M. L. 205
Brooks, S. C. 595
Brouty-Boyé, Daniele 293, 468
Brown, D. G. 773
Brown, Nicolas 149
Burghardt, Robert C. 436
Butler, W. Barkley 595
Byrd, David R. 149

Cailleau, Relda 397
Calvo, Fabien 716
Camejo, German 168, 176
Campbell, Wendy J. 61
Carton, Michel 687
Carvalho, Erika 493
Cate, James R. 557
Ceriani, Roberto L. 397
Ceriello, Antonio 787
Cesano, Alessandra 648, 657
Chan, Curtis M. 397
Chan, I-J. 102
Chang, Sung-Goo 128, 573, 585
Chang, Yu-Sun 561
Chao, Hsiou-Hsien 561
Chen, Jan-Kan 143, 561
Chen, T. R. 593
Cheutin, Françoise 687
Chin, L. 735
Chiplonkar, J. M. 230
Chraibi-Hajji, F. 468
Chu, Jackson 143
Cinatl, Jaroslav 147
Cinatl Jr., Jindrich 147
Claassen, Lorene 39
Cleary, Karen 149
Cody, David B. 635
Colburn, Susan M. 673
Contreras, M. L. 621
Cook, Paul W. 218
Cordeau-Lossouarn, Laurence 763
Costello, Penny 529
Cozens, A. L. 735
Croizat, Bernard 763
Cunningham, Anthony L. 223
Curcio, Francesco 787
Cutting, G. R. 735

Daehler, Curtis C. 227
Dai, Yu-cheng 685
D'Ambrosio, Steven M. 471
Damjanov, Andrea 7
Damjanov, Ivan 7
D'Amore, Patricia A. 521
Danielson, Keith G. 7
Darekar, P. 537
Darlington, Gretchen J. 136
Daskal, Ierachmiel 7
de Cremoux, Patricia 716
DeForge, Susan 529
de Launoit, Yvan 583
Dell'Orco, R. T. 211
Del Maestro, Rolando F. 529
Del Vecchio, Peter J. 711
Dennis, Kathleen E. 595
Desai, Vinay C. 120
Dhanda, V. 567
DiGiovanni, Laura 509
Dillard, Camelia Y. 4
Doerr, Hans W. 147
Dolenga, M. 300
Douaire, M. 615
Drexler, Hans G. 591
Dyrberg, Thomas 161

Eby, John E. 67
Edwards-Prasad, Judith 493
Emerman, Joanne T. 377
Endo, Sumiyo 327
Engel, Renate 233
Erdmann, B. 625
Ericson, K. K. 1, 11
Evans, Douglas B. 149
Evans, Marilyn I. 391

Fager, Gunnar 168, 176
Faircloth Jr., Gordon F. 73
Fallon, Ann M. 455
Fang, Zheng 685
Findlay, I. 773
Fischer, Bernd 337
Fletcher, Kris A. 700
Floerchinger, Connie S. 181
Francis, Sheila E. 693
Franklin, Wilbur A. 609
Fraslin, J-M. 615
Frazier, Marsha L. 149
Friberg, Jill A. 215
Friedrich, Thomas D. 306
Friend, D. S. 735

Gadsdon, Pat A. 693
Garber, S. S. 735
Gardner, P. 735
Geier, Avraham 415, 725
Gerst, J. W. 355
Gespach, Christian 716
Ghosh, Lagnajita 267
Giavini, E. 205
Gibson III, Daniel G. 215
Gibson-D'Ambrosio, Ruth E. 471
Goldberg, Itzhak 364
Goldman, Bruce I. 109
Goodwin, Thomas J. 47
Grass, George M. 578
Graves, Donald C. 120
Greene, Robert M. 755
Gros, François 763
Grosse, R. 625
Gruenert, D. C. 735
Guadagni, Fiorella 297
Guaitani, Amalia 157
Guillemot, J-C. 615
Gusterson, Barry A. 90
Gysbers, John W. 529

Haene, Bernhard 591
Haimshon, Michal 415, 725
Harris, Chuck 461
Harris, Jules E. 410
Harrison Jr., Edward T. 445
Hartmann, James X. 77, 682
Hashimoto, Kenji 475
Hassan, M. D. 385
Hatano, Takashi 449
Hatzfeld, Antoinette 459
Hatzfeld, Jacques 459
Hawkins, Hal H. 136
Hay, Robert J. 593
Hébert, Charles D. 327
Hechtman, P. 300
Heffelfinger, Sue C. 136
Hegele-Hartung, Christa 337
Hellmén, Eva 309
Hemi, Rina 415, 725
Hendrix, Mary J. C. 544
Hidalgo, Ismael J. 578
Hillgren, Kathleen M. 578
Hitzeman, Jean 284
Hjelmeland, L. M. 102
Hoffman, Robert M. 297, 479, 573, 585, 679, 695
Holleran, Lisa A. 711
Holt, Cathy M. 693

Honma, Masamitsu 24, 553
Hoshi, Hiroyoshi 255
Hosick, Howard L. 284
Hou, Jinzhao 515
Hou, Ling 348
Huben, Robert P. 128, 585
Hunninghake, Gary W. 181
Huper, Gudrun 730

Iglehart, J. Dirk 730
Illig, Mary 39
Imai, Syunske 475
Isfort, Robert J. 635
Iwai, Mineko 475
Iwai, Yoshiaki 475

Jaffe, Eric A. 73
Janzer, R.-C. 537
Jessup, J. Milburn 47
Johnson, Eric W. 429
Joseph, Ansamma 364
Jozan, Suzanne 687
Juberg, Daland R. 97
Juillerat-Jeanneret, L. 537

Kaltoft, Keld 161
Kaminski, D. L. 373
Kan, Mikio 515
Kao, Chinghai 461
Kataoka, Eiko 24, 553
Katial, A. 102
Kawamoto, Keiko 245
Kawamoto, Tomoyuki 782
Keeble, Winifred W. 218
Khan, Kanwar Nasir M. 260
Kimata, Koji 603
Kishimoto, Kouji 782
Kitamura, Kazuya 569
Klaassen, C. D. 320
Kleinschmidt-DeMasters, Bette K. 609
Kobayashi, Keizo 255
Kobayashi, Masahiko 779
Kociba, Gary J. 260
Kolonias, Despina 293
Korach, Kenneth S. 327
Kral, Leos G. 595
Kruse, Carol A. 609
Kuhen, Kelli 663
Kumamoto, Shoichiro 80
Kunzi-Rapp, Karin 565
Kurilla, George M. 500
Kurtz, A. 625

Laffin, Judith 306
Lambertz, Manfred 337
Lampidis, Theodore J. 293
La Rosa, Francisco G. 493
Larcher, Jean Christophe 763
Lau, Ying-Tung 143
Laurent, Susan J. 83
Lazar, Kristine 588
Leach, Roland M. 235
LeBoeuf, Robert A. 635
Lehman, John M. 306
Leighton, Joseph 482
Levesque, Jean-Pierre 459
Levin, Bernard 149
L'Hermite-Balériaux, Mireille 583
Li, A. P. 373, 673
Li, Lingna 297, 479, 573, 679, 695
Li, Ma Lin 459
Li, Yuan 364
Lillehei, Kevin O. 609
Lin, Hsi-Hsien 571
Lin, Shwu-Bin 571
Lin, Song-Shu 561
Lishko, Valeryi K. 679
Liu, J. 320
Liu, Y. P. 320
Lloyd, Martha R. 755
Loch-Caruso, Rita 97
Lowry, Jon P. 120
Lu, Xiao-quang 685
Lum, Hazel 711
Lunenfeld, Bruno 415, 725
Luyten, Frank P. 445

Mackay, Bruce 149
MacLeod, Roderick A. F. 591
Macy, M. L. 593
Maekawa, Hideaki 779
Magnien, V. 468
Majumdar, Shyamal K. 227
Malik, Asrar B. 711
Mallampalli, Rama K. 181
Mallard, J. 615
Margolis, Leonid B. 479, 679
Marks, Jeffrey R. 730
Matsuda, Makoto 449
Matsumura, Tomohiro 782
Matsunaga, Takashi 475
Matsuyama, Takeshi 475
Mattox, Paul A. 218
Matzku, Siegfried 708
Mazzacano, Celeste A. 455
McCarthy, William J. 700
McClintock, J. T. 102
McDonald, I. C. 355
McEldrew, Deborah 7
McIntosh, Arthur H. 557
McKiernan, Susan H. 154
McKim Jr., J. M. 320
McKinney, E. C. 303
McLachlan, John A. 327
Mednieks, Maija I. 83
Meisner, Lorraine F. 461
Menegola, E. 205
Menezo, Y. 615
Meunier, Susan F. 429
Meyers, Arlen 493
Middlemiss, Pamela J. 529
Miller, Keith A. 61
Mitchell, Dawn H. 609
Miyahara, Hiroshi 475
Miyajima, Naoko 779
Mizusawa, Hiroshi 24, 553
Monaghan, Paul 90
Moore, David M. 377
Morse, Helvise G. 609
Mourya, D. T. 567
Muggleton-Harris, A. L. 773
Müller, T. 625
Murray, Sandra A. 4
Myers, C. A. 373

Nakahara, Mitsuru 515
Nakamura, Toshikazu 364
Naziruddin, Bashoo 120
Newbold, Retha R. 327
Newman, S. M. 355
Nicklas, Werner 708
Nicosia, Roberto F. 703
Nielsen, Maja 273
Niemann, C. 625
Nishikawa, Katsuzo 419
Nomura, Nobuo 24
Norcross, Jonathan 705

Oberley, Terry D. 461
Oesch, Franz 193, 233
O'Hare, Michael J. 90
Ohkawa, Kiyoshi 449
Ohnishi, Kiyokata 24, 553
Ohno, Tadao 24
Ohya, Yoshie 603
Oikawa, Taneaki 255
Okano, Kazuhiro 779
Olive, Matilde 149
Olsson, Urban 176
Ono, Junko 80
Östergren-Lundén, Gunnel 176

Pahl, M. Sue 97
Pakala, Rajbabu 67
Pancino, Gianfranco 716
Pant, U. 567
Panterne, Beatrice 459
Parenteau, Nancy L. 429
Park, Chung S. 75
Pathak, Sen 149
Paus, Ralf 479, 695
Pelling, Jill C. 188
Penfold, Mark E. T. 223
Perrapato, Scott D. 128, 585
Perusinghe, Nina P. 90
Petersen, Ole W. 273
Petersen, Phillip 3
Peterson, Jerry A. 397
Phillippe, Mark 509
Pisano, M. Michele 755
Planchon, P. 468
Plummer III, Howard K. 4
Poyer, James C. 77, 682
Prasad, Kedar N. 493
Prati, M. 205

Quissell, David 493

Rabenau, Holger 147
Ralphs, J. R. 369
Rasmussen, Poul Baad 161
Rathbone, Michel P. 529
Raux, H. 468
Rebbeck, Patricia M. 377
Reddi, A. H. 445
Reginato, Anthony M. 235
Reid, Y. A. 593
Reidy, John A. 383
Reiners, John J. 188
Reiter, Jolene A. 260
Rennard, Stephen I. 39
Rickard, Kathleen 39
Rimarachin, Julio A. 705
Rizzino, Angie 61, 581
Roché, Henri 687
Roling, Daniel B. 7
Romagnano, Linda C. 500
Romberger, Debra 39
Rønnov-Jessen, Lone 273
Rosen, Eliot M. 364

Rosenfield, Robert L. 83
Roseto, Alberto 716
Rosselot, Gastón 235
Roth, R. A. 621
Rowley, David R. 29
Roy, Christopher J. 429
Rustum, Youcef M. 128, 573, 585

Sachdev, Goverdhan P. 120
Sallé, V. 468
Salles, Bernard 687
Santoli, Daniela 648, 657
Sato, Hidetaka 67
Sato, J. Denry 782
Satoh, Takeshi 255
Saunders, Kim B. 521
Savaraj, Niramol 293
Sawasaki, Yoshio 380
Schaefer, H. I. M. B. 465
Schiller, Joan H. 461
Schneckenburger, Herbert 565
Schneijdenberg, Chris 199
Schroedl, Nancy A. 387
Schultz, Kathryn 267
Schwarz, Richard I. 745
Seed, Thomas M. 410
Shinmoto, Kazue 449
Shipley, Gary D. 218
Shull, James D. 61
Siflinger-Birnboim, Alma 711
Simon, E. M. 735
Sirbasku, David A. 67
Slivka, Sandra R. 690
Slocum, Harry K. 128, 573, 585
Slominski, Andrzej 695
Smith, Susan M. 387
Sofuni, Toshio 553
Somasundaram, Chezian 708
Souren, Jan E. M. 199
Soyez, Serge 17
Spector, Elaine B. 609
Spinner, Nancy 7
Spitzer, E. 625
Steiger, D. 735
Stein, Lisa S. 436
Stewart, C. A. 211
Stiles, Brad 355
Sudeep, A. B. 567
Sugiyama, Toshiro 475
Sundareshan, Padma 544
Suzumura, Shigeo 475
Szabo, Paul 705

Takada, Koji 449
Takada, Naoko 779
Takagi, Yuji 255
Takahashi, Kojiro 782
Takahashi, Toshio 569
Takahasi, Kimiko 380
Takaki, Ryosaburo 80
Takeuchi, Masao 24
Takeuchi, Takuji 348
Takizawa, Hajime 39
Takizawa, Naoko 449
Tanaka, Osamu 475
Tanaka, Yukio 80
Taniguchi, Shigehiko 782
Taub, F. E. 102
Taub, Mary 663
Taylor, Linda 136
Taylor, Trevor 693
Teh, Go-Wai 571
Thaker, S. R. 102
Thestrup-Pedersen, Kristian 161
Tóth, Károly 128, 573, 585
Touquette, L. 615
Tranqui, Leone 17
Tsukada, Yutaka 449
Tweedell, Kenyon S. 588

Uchida, Kiyohisa 245
Uchida, Naomi 245
Utesch, Dietmar 193

van der Laarse, A. 465
Van Deurs, Bo 273
van 't Hooft, F. M. 465
Van Wijk, Roeland 199
Varvayanis, Susi 669
Vayssière, Jean-Luc 763
Vender, Robert L. 403
Verkleij, Arie J. 199
Villa, Pia 157
Virmani, Arvind K. 120

Wagner, J. A. 735
Watanabe, Kazuo 603
Watanabe, Kentaro 73
Watanabe, Sachihiko 245
Weathers, Pamela J. 215
Weksler, Babette B. 705
Wellman, Maxey L. 260
Welsh Jr., Thomas H. 436
Westphal-Frösch, Christel 565
Wheeler, Virginia A. 383
Wiener, Jon R. 730
Wiese, Thomas E. 595
Wieser, Raimund J. 233
Wiestler, O. D. 537
Wilder, Phillip J. 581
Wilkinson, Darcy A. 377
Willington, M. A. 773
Wilson, Diana E. 410
Wilson, Shannon L. 377
Wilson, Van G. 436
Wolf, David A. 47
Wolterman, Ken J. 188
Woost, Philip G. 284
Wurzel, John 109

Xu, Jianming 515

Yadav, M. 385
Yagi, Kumiko 603
Yamada, Kyosuke 449
Yamaguchi, Toshiharu 569
Yamaguchi, Tsuyoshi 245
Yamaya, M. 735
Yan, Guo-Chen 515
Yang, T. J. 1, 11
Yen, Andrew 669
Yezzi, M. J. 735
Yokota, Takashi 569
Yoshitake, Yoshino 419

Zayas, Julie R. 745
Zouboulis, Christos C. 699
Zschiesche, W. 625

Abstracts, annual meeting 40A
Acetaldehyde 205
Acidic fibroblast growth factor 419
Acinar cells 493
AcMNPV 557
Actin 17
  isoform 293
Adenylyl cyclase 509
Adhesion plaques 17
Aeroponics 215
Aging 482, 529
Albumin 157
Alpha -fetoprotein 449
a-melanocyte-stimulating hormone 348
Aminopeptidase 537
Amphiregulin 218
Anchorage-independent phenotype 267
Androgen dependency 245
Androgen-dependent growth factor 245
Antibacterial factors 355
Antioxidants 787
Apoptosis 648
Arterial 168
Astrocytes 529
Astrocytoma 529
Atherosclerosis 168, 176
Autoradiography 90, 337

b_2-adrenergic receptors 509
Baculovirus 557
Basic fibroblast growth factor 419
Blastocyst bioassay 773
Blood-brain barrier 537
Bovine 39
Brain neoplasm 609
Breast
  cancer 595
  carcinoma 397
  mucin 397
5-Bromodeoxyuridine 455
Brombyx mori 779
Bronchial epithelial cells 39
Butyrate 320

C-*sis* proto-oncogene 102
cAMP 509, 735, 755
Caco-2 cells 643
Calcium-activated channels 735
Carcinogenesis 482
CAT assay 730
Catalase 643
Cattle 255
Cell
  aggregation 673
  culture 83, 348, 716
  cycle 211
  death 415, 725
  density 199, 745
  division 529
  growth 143, 284
  identification 711
  lines 309, 397, 609
  morphology 235, 364
  motility 364
  proliferation 235
Cell-cell interactions 521
Chemically-defined medium 449
Chicken 615
  hepatoma cells 391
Chitin synthesis 355
Chondrocyte 235, 603
  phenotype reexpression 445
Chondrogenesis 369
Chloride ion transport 735
Co-culture 193, 521
Coleoptera 355, 557
Collagen 199
  gel 284
Colon cancer 47
Compensatory growth 515
Conditioned medium 255
Connexin 635
Craniofacial mesenchyme 369
Cryopreservation 459
Curculionidae 355
Cycloheximide 415, 725
Cystic fibrosis 735
Cytoskeleton 17, 293
Cytotoxic T cell lines 648, 657
Cytotoxicity 260, 782

Decidua 500
Defined medium 429
Derivation in vitro parameters 773
Dexamethasone 537
Diethylstilbestrol 327
Differentiation 47, 109, 193, 348, 625, 716
DNA
  fingerprinting 24
  profiling 24
Dog 309
Drug 669
  selection 779
Dye transfer 97

Ecdysone 355
EGF 90, 143
  receptor 782
Electron microscopy 128
Embryonal carcinoma cells 61
Embryonic stem cell potential 773
Embryotoxicity 205
Embryotrophic activity 255
Endometrial adenocarcinoma 544
Endothelial cells 143, 403, 521, 529, 537, 787
Endothelium 136
Epidermal
  growth factor receptor 609
  keratinocyte 429
Epithelial 673
  cell culture 120
  stromal interactions 515
Epoxide hydrolase 193
Estradiol 595
Estrogen receptors 391
Ethanol 205
ETYA 410
Extracellular matrix 284, 745

Feline leukemia virus 260
Fetal rat lung 181
Fibroblast 267, 529, 603
  growth factor 168, 419
  growth factor receptors 61
Flow cytometry 397
Focus assay 267
Fucosyltransferase 449

Gap junctions 97, 436
Gene therapy 373
Glucocorticoids 67
Glucuronosyl transferase 193
Glutathione
  peroxidase 643
  reductase 643
  transferase 193
Glycosaminoglycans 168
GM-CSF 657
Granulosa cells 255, 436
Growth 544, 595
  factor 29
  hormone 67
  rate 787
  regulation 745

Halogenated hydrocarbons 267
HeLa cell 553
Heparin 168, 176, 218
Heparin-binding growth factor 245
Hepatocyte 193, 320, 615, 621
  growth factor 364
High glucose levels 787
Histology 128
HL-60 669
Hormonal carcinogenesis 327
Hormone-independence 245
Horse serum 11
Human 168, 176
  bone marrow progenitors 459
  breast 90
  cell lines 24
  embryonic palate mesenchymal cells 755
  fetal cardiac myocyte 109
  hepatocytes 373, 673
  keratinocyte 218
  kidney 128
  malignant glioma 609
  mammary epithelial cells 730
Hyaluronic acid 284
20-hydroxyecdysone 355
Hypoxia 403

IGF-I 235, 725
In situ hybridization 102
Inhibition 725
Insect immune factors 355
Insulin 415
Insulin-like growth factor 168
Intercellular
  communication 97
  junctions 97
Interferon-g 657
Invasion 544
Isozymes 355

Keratin 83
Keratinocyte 188
  differentiation 429
Kidney cells 663

Lamellar bodies 181
Lectin-affinity electrophoresis 449
Lectin binding 711
Leupeptin: a_2-macroglobulin 459
Lipofection 373
Liposome mediated DNA transfer 373
Liver 673
  culture 673
  epithelial cells 193
  regeneration 515
  specific gene expression 391
Lung surfactant 181
Lymphokine induction 657

Mammalian embryogenesis 61
Mammary 625

epithelial cells 284
tumors 309
Matrigel 136
MCF-7 595
Melanocytes 348
Mesenchyme 29
Metallothioncin 320
Metastasis 482
Microcarrier 47
Micromass culture 369
Mitochondria 410, 763
Mitogens 403
Monoclonal antibodies 397, 782
Mononuclear leukocyte 782
Morphology 544, 673
Mosquito 455
Mouse 625
embryo fibroblasts 193
Mucins 120
Mucus glycoproteins 120
Multicellular spheroids 673
Mycosis fungoides 161
Myocytes 509
Myofibroblasts 273
Myogenesis 369
Myometrial cells 97

Neonatal heart cells 199
Nerve growth factor 621
Neural crest cells 348
Neuroblastoma cells 763
Neurogenesis 763
Neuron specific enolase 609
Normal
human mammary epithelial cells 716
human cells 211
tissue 419
Nutrient mist culture 215

Organ culture 625
Osteogenin 445
Ovarian cancer 436
Oxidative stress 787
Oxidant metabolism 643

p-glycoprotein 128
Paracrine attraction 273
PDGF 176
Perforin 648
Perichondrium 603
Phospholipids 663
Pituitary cells 67
Plasmid vectors 493
Platelet-derived growth factor 168
Polarization 482
Polymerase chain reaction 61
Polymorphic DNA marker 553
Polymorphonuclear leukocyte 782
Polyoma middle-T oncogene 537
Precartilage 603
Preimplantation embryo development 337
Preneoplastic cells 284
Primary heart tissue culture 293
Proliferating cell nuclear antigen 211
Proliferation 90, 716
Promoter 730
Prostacyclin synthesis 143
Prostate 29, 410
Protein 635
kinase 755
turnover 157
Pulmonary microvessel endothelial cells 711
Purinergic receptors 529
Pyrogen 215

Rat 199
hepatocytes 157, 673
Receptor 621
Reptiles 348
Retinoic acid 83, 669
Retrovirus 260
Rotating-wall vessels 47

S-Phase 669
Scatter factor 364
Sclera 603
Sebocyte 83
Secretagogues 120
Semi-intact cells 17
Serine esterase 648
Serum 415
Serum-free
cell culture 355
culture 67, 235
medium 663
Shionogi carcinoma 245
Signal transduction 515, 755
Signaling 745
Silkworm 779
Smooth muscle cells 168, 176, 521
Soft-sugar culture 603
Solid tumor 419
Somatic cell mutants 455
Southern blot analysis 553
Steroid hormones 509
Sulfated polysaccharide 218
Sulfotransferase 193
Superoxide dismutase 643
Surface antigens 609
Surface glycoproteins 711
SV-40 735

Talin 17
Temperature 199
Tendon cells 745
Teratogenesis 205
TGF-a 90
TGF-b 39, 445
Three-dimensional 47
collagen gel culture 128
Thymidine kinase 455
Thyroid hormones 67
Tissue
culture 90, 521
modeling 47
TNF- 260, 657
Toxicology 482
Transfection 188, 373, 730, 779
Transferrin 449
Transformation 436
Transglutaminase 429
Transient gene expression 779
Trophoblasts 500
Tubule 136
growth 128
Tumor 157
cell 419
cell growth inhibitor 11
cell motility 273
heterogeneity 245
progression 284
targets 657

Ultrastructure 337, 410
Urogenital sinus 29
Uterine adenocarcinoma 327
Uterine flushings 337

Vasculature 521
Vinculin 17
Viral promoters 373

Whole-embryo culture 205

Yolk protein genes 391
Yolk sac tumor 449